English

Product Description and Specifications

Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save these instructions.
Use the battery charger only when you fully understand and can perform all functions without limitation, or have received appropriate instructions.

Safety Notes

Keep the battery charger away from rain or moisture. Penetration of water in the battery charger increases the risk of an electric shock.

- Only charge Bosch lithium ion batteries or lithium ion batteries installed in Bosch products. The battery voltage must match the battery charging voltage of the charger. Otherwise there is danger of fire and explosion.
- Keep the battery charger clean. Contamination can lead to danger of an electric shock.
- Before each use, check the battery charger, cable and plug. If damage is detected, do not use the battery charger. Never open the battery charger yourself. Have repairs performed only by a qualified technician and only using original spare parts. Damaged battery chargers, cables and plugs increase the risk of an electric shock.
- Do not operate the battery charger on easily inflammable surfaces (e.g., paper, textiles, etc.) or surroundings. The heating of the battery charger during the charging process can pose a fire hazard.

Technical Data

<table>
<thead>
<tr>
<th>Battery Charger</th>
<th>AL 2204 CV</th>
<th>AL 2215 CV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Article number</td>
<td>2 607 225 2</td>
<td>2 607 225 4</td>
</tr>
<tr>
<td>Output voltage (automatic voltage detection)</td>
<td>14.4–21.6</td>
<td>14.4–21.6</td>
</tr>
<tr>
<td>Charging current</td>
<td>mA</td>
<td>430</td>
</tr>
<tr>
<td>Temperature range</td>
<td>°C</td>
<td>0–45</td>
</tr>
<tr>
<td>Charging time for battery capacity, approx.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>– 1.0 Ah</td>
<td>min</td>
<td>150</td>
</tr>
<tr>
<td>– 1.3 Ah</td>
<td>min</td>
<td>180</td>
</tr>
<tr>
<td>– 1.5 Ah</td>
<td>min</td>
<td>207</td>
</tr>
<tr>
<td>– 2.0 Ah</td>
<td>min</td>
<td>290</td>
</tr>
<tr>
<td>Number of battery cells</td>
<td></td>
<td>4–6</td>
</tr>
<tr>
<td>Weight according to EPTA-Procedure 01:2014</td>
<td>kg</td>
<td>0.71</td>
</tr>
<tr>
<td>Protection class</td>
<td></td>
<td>B / II</td>
</tr>
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</table>

Please observe the article number on the type plate of your battery charger. The trade names of individual battery chargers may vary.
Starting Operation

Observe the mains voltage! The voltage of the power supply must correspond with the data given on the nameplate of the battery charger. Battery chargers marked with 230 V can also be operated with 220 V.

Charging Procedure

The charging procedure starts as soon as the mains plug of the battery charger is inserted into the socket and the battery or the power tool with the slid on battery is inserted on the battery charger. The power tool cannot be switched on during charging.

Firstly, place the battery as shown in the figure onto the front of the battery charger and then press the battery down at the rear. To remove the battery, proceed in reverse order.

Due to the intelligent charging method, the charging condition of the battery is automatically detected and the battery is charged with the optimum charging current, depending on battery temperature and voltage.

This gives longer life to the battery and always leaves it fully charged when kept in the charger for storage.

Note: The charging procedure is only possible when the battery temperature is within the allowable charging temperature range, see Section "Technical Data."

Meaning of the Indication Elements

Flash Battery Charge Indicator 2

The charging procedure is signalled by a flashing battery charge indicator 2.

Continuous Lighting of the Battery Charge Indicator 2

Continuous lighting of the battery charge indicator 2 indicates that the mains plug is inserted into the socket outlet. The mains plug, mains cable or battery charger is defective. Check the mains voltage; have the battery charger checked by an authorised after-sales service agent for Bosch power tools.

Troubleshooting - Causes and Corrective Measures

<table>
<thead>
<tr>
<th>Cause</th>
<th>Corrective Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery not (properly) inserted</td>
<td>Insert mains plug (fully) into the socket outlet</td>
</tr>
<tr>
<td>Battery contacts contaminated</td>
<td>Clean the battery contacts (e.g., by inserting and removing the battery several times) or replace the battery</td>
</tr>
<tr>
<td>Battery pack defective</td>
<td>Replace the battery</td>
</tr>
<tr>
<td>Battery charge indicator 2 does not light up</td>
<td>Check the mains voltage, have the battery charger checked by an authorised after-sales service agent for Bosch power tools</td>
</tr>
</tbody>
</table>

Working Advice

With continuous or several repetitive charging cycles without interruption, the charger can warm up. This is not meaningful and does not indicate a technical defect of the battery charger.

A significantly reduced working period after charging indicates that the battery is used and must be replaced.

Maintenance and Service

After-sales Service and Application Service

Our after-sales service responds to your questions concerning maintenance and repair of your product as well as spare parts. Exploded views and information on spare parts can also be found under: www.bosch-pt.com

Bosch’s application service team will gladly answer questions concerning our products and their accessories.

In all correspondence and spare parts orders, please always include the 10-digit article number on the type plate of the battery charger.

Great Britain

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E-Mail: boschservicecentre@bosch.com
Disposal
Battery chargers, accessories and packaging should be sorted for environmentally-friendly recycling.
Do not dispose of battery chargers into household waste!

Only for EC countries:
According to the European Guideline 2012/19/EU for Waste Electrical and Electronic Equipment and its implementation into national right, battery chargers that are no longer usable must be collected separately and disposed of in an environmental correct manner.

Subject to change without notice.